

SEVENTY-FIFTH
ANNUAL REPORT

NEWARK FIRE DEPARTMENT

JAMES T. OWENS
DIRECTOR

1960

NEWARK, NEW JERSEY

FIRE DEPARTMENT

TABLE OF CONTENTS

1.	Director's Report - - - - -	Introduction
2.	Chief Engineer's Report - - - - -	Page 1
3.	Administration - - - - -	" 4
4.	Table of Organization - - - - -	" 6
5.	Fire Fighting Force - - - - -	" 7
6.	Vital Personnel Statistics - - - - -	" 8
7.	Appointments - - - - -	" 9
8.	Retirements - - - - -	" 9
9.	Resignations - - - - -	" 10
10.	In Memoriam - - - - -	" 10
11.	Financial Statement - - - - -	" 11
12.	Company Statistics - - - - -	" 14
13.	Bureau of Combustibles - - - - -	" 17
14.	Fire Loss Record Bureau - - - - -	" 21
15.	Arson Squad - - - - -	" 22
16.	Theatre Bureau - - - - -	" 26
17.	Training Academy - - - - -	" 27
18.	Fire Alarm & Radio - - - - -	" 30
19.	Special Service & Supply - - - - -	" 34
	Hose Division - - - - -	" 36
	Apparatus Division - - - - -	" 38
20.	Medical Division - - - - -	" 41
21.	Catholic Chaplain - - - - -	" 42
22.	Protestant Chaplain - - - - -	" 43
23.	Jewish Chaplain - - - - -	" 44
24.	Civil Defense - - - - -	" 45

Fire Department

March 15, 1961.

Hon. Leo P. Carlin,
Mayor,
City Hall,
Newark, N.J.

Dear Sir:

The Annual Report of the Newark Fire Department for the year ending December 31, 1960 is respectfully submitted.

The various activities and operations are detailed in the Division reports appended hereto.

I am pleased to report a decrease for the year in the number of lives claimed by fire. There were fifteen (15) deaths, as compared with twenty-two (22) during 1959, or a decrease of 7.

There was an increase in the property loss over the previous year as well as an increase in the number of multiple alarms. The following is a statistical comparison:

	1959	1960	Increase	Decrease
Number of fires	6,624	4,662		1,962
Fire Loss	\$2,903,481.18	\$4,223,894.09	\$1,320,412.91	
Multiple Alarms	16	34	18	
Deaths	22	15		7

The per capita loss for 1960, based upon an estimated population of 405,220 is \$10.42, an increase of \$4.05 over the ratio of 1959. This may be explained by reason of the decrease in population since the 1950 census.

The increase in the Fire Loss was due to a single fire which occurred on December 28th in the Ogden Warehouse Corporation, 1448 McCarter Highway, where a large quantity of rugs were stored. That single loss amounted to \$1,317,029.35.

During the year a number of procedural and operational changes were made in our continuing effort to improve the efficiency of the Department.

An Emergency and Re-call Plan to facilitate the re-call of off-duty members of the Department to provide a procedure for maximum coverage of the City in times of emergency was devised and put into effect.

The use of the Radio System was expanded by the adoption of new procedures. All units may now be put "In-Service on the air" making them available for response on subsequent alarms on which they may be due. In most cases this will eliminate the need for other companies to "cover up" while units are out of their quarters. Coded radio signals were inaugurated to facilitate alarms and eliminate repetitious radio broadcasts.

The Theatre Bureau was decommissioned and the personnel transferred to other duties in the fire-fighting force. The gradual closing of theatres throughout the City obviated the need for a full-time bureau and its functions were transferred to the Bureau of Combustibles and Fire Risks.

Fire Department

-2-

Captain James Raymond was the recipient of the Medal of Honor donated by P. Ballantine and Sons, carrying with it a Five Hundred Dollar (\$500.00) cash award for the outstanding act of heroism by a fireman during the preceding year. The final selection was made by a Citizen's Committee. It was my privilege during the year to recognize and officially commend a number of Officers and Men of the Department for outstanding rescues and other meritorious acts.

On April 18th, 1960 Deputy Chief Fred Waidelick was appointed Chief Engineer of the Department.

In March of this year, Unit No. 2, of Engine Co. 4 on High Street was re-located to Engine Co. 15 on Park Avenue as Unit No. 2 of that Company. Unit No. 2 of Engine Co. 12 on Belmont Avenue was relocated and became Unit No. 2 of Engine Co. 17 on Clinton Place. This move was made to eliminate the response of too many hose wagons on first alarms in certain areas, and also was in line with provisions of the Department Emergency Plan.

Salvage Unit 2 was relocated from Engine Co. 17 to the quarters of Engine Co. 12, a more centralized location for response.

In keeping with our program of modernizing the Department, two John Bean 500 G.P.M. pumper hose wagons were received and put in service as Unit No. 2 of Engine 9 and 20 respectively. Five 1960 Dodge Station Wagons were put into service as Chiefs' cars in the five Battalion Districts.

The year was one of intensified training and education. Noteworthy was a three-day course in "Living with Radiation", conducted by the Safety and Fire Prevention Branch of the Atomic Energy Commission which all Chief Officers of the Department attended.

In cooperation with the New Jersey Automobile Club a five-day course on "Accident Prevention and Efficient Vehicle Operation" was conducted by the Foundation for Safety, of the University of Pennsylvania. In conjunction with this course a driver-training course was devised in which all Department apparatus drivers participated.

Daily drills were conducted both in Company quarters, at the Training Academy and City docks along the Passaic River.

The "In-Service Inspection Program" continued throughout the year with special emphasis on Company inspections of commercial, industrial and institutional buildings.

During Fire Prevention Week the Department engaged in an active program of inspections, demonstrations, lectures, fire drills and showing of films in various public, institutional and private establishments.

A Fire Department Planning Board was created, consisting of several Chief Officers of the Department. Their duties, among others, is to study and consider operational procedure, standardization of operation, training and equipment, and all other firematic matters which would improve the general efficiency of the Department.

All fire hose was tested and when found defective was removed from service and replaced with new hose.

All fires occurring during the year were satisfactorily controlled and extinguished.

Fire Department

-3-

The following recommendations are made in the interest of rendering more efficient fire service to the City:

Recommendations:

1. That a suitable training area be provided for adequate training of Department personnel. Initial steps are now under way toward the establishment of such facilities.
2. A fire station should be erected in the vicinity of Branford Place and Plane Street for the relocation and centralization of Engine Co. No. 2 (Centre St.), Engine Co. No. 20 (Prince Street), Rescue Co. No. 1 (New and Colden Streets), Salvage Co. No. 1 (formerly 227 Washington Street). This would enlarge the potential service areas of the companies. The location of four companies in a single house would permit a total of four buildings to be disposed of by the City and returned to the ratables. These recommendations are in line with a survey directed to the development of a plan to relocate obsolete fire stations, whereby maximum fire protection could be realized.
3. A Hook and Ladder Company should be quartered with Engine Co. No. 19 at Frelinghuysen Avenue and Fenwick Street. Two large housing projects in that area have created a need for this type of apparatus to be more readily accessible to the Waverly area.
4. A relocation of Engine Co. No. 26 and Truck Co. No. 12 in the Vailsburg area is desirable.
5. The program for replacing obsolete apparatus which was started in 1955 should be continued. It is essential that the condition of our second line apparatus be in proper operating condition. The extra apparatus is used as a temporary replacement for first line apparatus and called into service during major emergencies.

The Chief Engineer, all Officers and Men of the Department are to be commended for their efficient services and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club both rendered valuable assistance to the Department, for which I express our sincere appreciation.

On behalf of the Fire Department, I extend to you our sincere appreciation for your wholehearted cooperation throughout the year. We also express our thanks to the Hon. Mariano J. Rinaldi, Business Administrator, the City Council, the Directors and Members of all Departments for their splendid cooperation during the year.

James T. Owens, Director,
Fire Department.

Fire Department

ANNUAL REPORT For the year 1960

January 15, 1961.

Hon. James T. Owens, Director
Fire Department
Newark, New Jersey

Sir:

In compliance with Departmental Regulations I herewith respectfully submit the 75th Annual Report of the Newark Fire Department for the year ending December 31, 1960.

The reports of all sub-divisions are contained herein.

The fire loss for 1960 was \$4,223,894.09, as against a loss in 1959 of \$2,903,481.18.

Fire Alarms in 1960 totaled 8,433; of these, 1,115 were false alarms.

Multiple alarms of fire in 1960 totaled 35 as against 16 in 1959. There were 15 deaths from fire as against 22 deaths in 1959.

Among the various activities of the Fire Department during the year of 1960, I respectfully wish to call attention to the following:

An Emergency and Recall Plan to facilitate the recall of off-duty members of the Department and to provide procedure for maximum coverage of the City in times of emergency was devised and put into effect.

On April 15, during a major fire in the Ironbound section of the City, this emergency plan was put into action for the first time. Within a very short period of time over 100 off-duty officers and men reported for duty at the fire or were assigned to man spare apparatus.

In a continuing program to improve the efficiency of the Department by the expansion of the use of our radio system, several new procedures were devised and put into effect.

All Units of the Department may now be put "in service on the air," making them available for immediate response on subsequent alarms on which they may be due. This will in most cases eliminate the need for other companies to "cover up" for them while they are out of quarters.

To facilitate, speed up and eliminate repetitious radio broadcasts, the following coded radio signals were devised and adopted.

"Signal 300" - which indicates a false alarm.

"Signal 305" - which indicates that one Unit can handle the incident.

"Signal 308" - which indicates the incident can be handled by the first due Engine and Ladder Company, Salvage Unit and the Battalion Chief.

Fire Department

Hon. James T. Owens, Director

- 2 -

January 15, 1961

In April the Reduced Assignment Telegraphic "Signal 9" was revised. This signal was used in the transmission of all box alarms during the hurricane Donna and the snow storm of December 12th. It proved of immense value in conserving the strength of the Department during these emergency periods.

In March of this year, Unit No. 2 of Engine Co. 4 on High Street was re-located to Engine Co. 15 on Park Avenue as Unit No. 2 of that Company. Unit No. 2 of Engine Co. 12 on Belmont Avenue was relocated and became Unit No. 2 of Engine Co. 17 on Clinton Place. This move was made to eliminate the response of too many hose wagons on first alarms in certain areas, and also was in line with provisions of the Department Emergency Plan.

Salvage Unit 2 was relocated from Engine Co. 17 to the quarters of Engine Co. 12, a more centralized location for that Unit.

In keeping with our program of modernizing our Department, two John Bean 500 G.P.M. pumper hose wagons were received and put in service as Unit No. 2 of Engines 9 and 20 respectively. Five 1960 Dodge station wagons were put into service as Chiefs' cars in the five Battalion Districts.

The year was one of intensified training and education. Noteworthy was a three-day course in "Living with Radiation", conducted by the Safety and Fire Prevention branch of the A.E.C. which all Chief Officers of the Department attended.

In cooperation with the New Jersey Automobile Club a five-day course on "Accident Prevention and Efficient Vehicle Operation" was conducted by the Foundation for Safety of the University of Pennsylvania. In conjunction with this course, a driver-training course was devised in which all Department apparatus drivers participated.

Daily drills were conducted both in Company quarters, at the Training Academy and City docks along the Passaic River.

The in-service inspection program continued throughout the year with special emphasis on Company inspections of commercial, industrial and institutional buildings.

During Fire Prevention Week the Department engaged in an active program of inspections, demonstrations, lectures, fire drills and showing of films in various public, institutional and private establishments.

A Fire Department Planning Board was created, consisting of several Chief Officers of the Department. Their duties, among others, is to study and consider operational procedure, standardization of operation, training and equipment, and all other firematic matters which would improve the general efficiency of the Department.

All fire hose was tested and where found defective was removed from service and replaced with new hose.

All fires occurring during the year were satisfactorily controlled and extinguished.

Fire Department

Hon. James T. Owens, Director

- 3 -

January 15, 1961

Recommendations:

1. That a suitable training area be provided for adequate training of Department personnel.
2. A continuance of the apparatus replacement program. It is imperative that our second line apparatus, used as spares and temporary replacements for first line apparatus, be greatly improved.
3. That consideration be given to the purchase of a new fireboat.
4. Replacement of several fire stations with new buildings in suitable locations.
5. That a Ladder Company be placed in the quarters of Engine Co. 19 at Frelinghuysen Avenue and Fenwick Street.
6. A new fire station in the vicinity of Branford Place and Plane Street to house Engine Companies 2 and 20, Rescue Co. 1, Salvage Co. 1, and a Deputy Chief.
7. To provide better fire protection in the Vailsburg section, relocate Engine Co. 26 and Ladder Co. 12 to a more central location, preferably in the vicinity of Sanford Avenue and 18th Avenue.

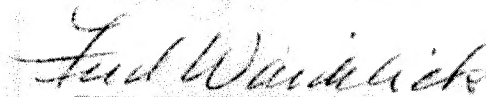
I take this opportunity to express my sincere appreciation to the Officers and Members of the Department for their efficient service and devotion to duty.

I wish to express my sincere thanks to the Members of the Bell and Siren Club, and our Civil Defense Auxiliary Firemen for their splendid cooperation and invaluable assistance during the year.

I particularly wish to express my thanks to Dr. Arthur Devlin, a member of the Bell and Siren Club, for his generous donation of five of the latest type face pieces for Burrell masks and a new E & J Lytport model resuscitator of latest design to the Fire Department Rescue Squad.

May I express to you, as Director of the Fire Department, my sincere thanks for your cooperation and assistance during the year. I also extend my thanks to the Hon. Leo P. Carlin, Mayor, the Hon. Mariano J. Rinaldi, Business Administrator, Members of the Municipal Council and all other City Officials who in any way assisted this Department during the year 1960.

Respectfully submitted,



FRED WAIDELICK,
Chief Engineer.

FW:EC

FIRE DEPARTMENT - CITY OF NEWARK

Mariano J. Rinaldi
Business Administrator

Hon. Leo P. Carlin, Mayor

James T. Owens
Director

M. Emmett Matthews
Administrative Officer

Edna L. Foran
Administrative Secretary

Fred Waidelick, Chief Engineer

DEPUTY CHIEFS

First Deputy Division

Fred J. Crowley
Joseph J. Drew
Vincent J. Kelly
Philip J. Reilly
John M. Ruscheck

Second Deputy Division

James F. Gaynor
Frank J. Hilliard
Thomas O'Boyle
Joseph M. Redden

BATTALION CHIEFS

First Battalion
District

Nicholas Butterly
Harold Davis
Arthur D. Marsh
George W. Schaeffer

Second Battalion
District

John F. Casey
William Hug
Thomas Leonard
William R. Schick

Third Battalion
District

John Dolak
Andrew Donahue
Philip A. Smith
Joseph Zoppi

Fourth Battalion
District

James L. Donlon
Charles J. JanTausch
James Nolan

Fifth Battalion
District

William Langwasser
Joseph Magnusson
Joseph McLaughlin
John J. Zieser

Training Academy. Joseph A. Flannery, Battalion Chief
" " Henry Schoettly, Battalion Chief
Bureau of Combustibles John F. Reilly, Jr., Chief Inspector
Arson Division Vincent Brennan, Battalion Chief
Fire Alarm & Radio Division Arthur J. Moore, Superintendent
" " " " Edward Przybylowicz, Asst. Supt.
Special Service & Supply Div. Peter B. Kelly, Battalion Chief
Hose Section Raymond Magnusson, Captain
Apparatus Section Herman Brunner, Captain
Medical Division John N. Pannullo, M.D., Dept. Surgeon
" " Edwin L. Ciccone, M.D., Asst. Surgeon

Rev. Clarence Bleakney
Protestant Chaplain

Rev. Philip T. McCabe
Catholic Chaplain

Rabbi Horace Zemel
Jewish Chaplain

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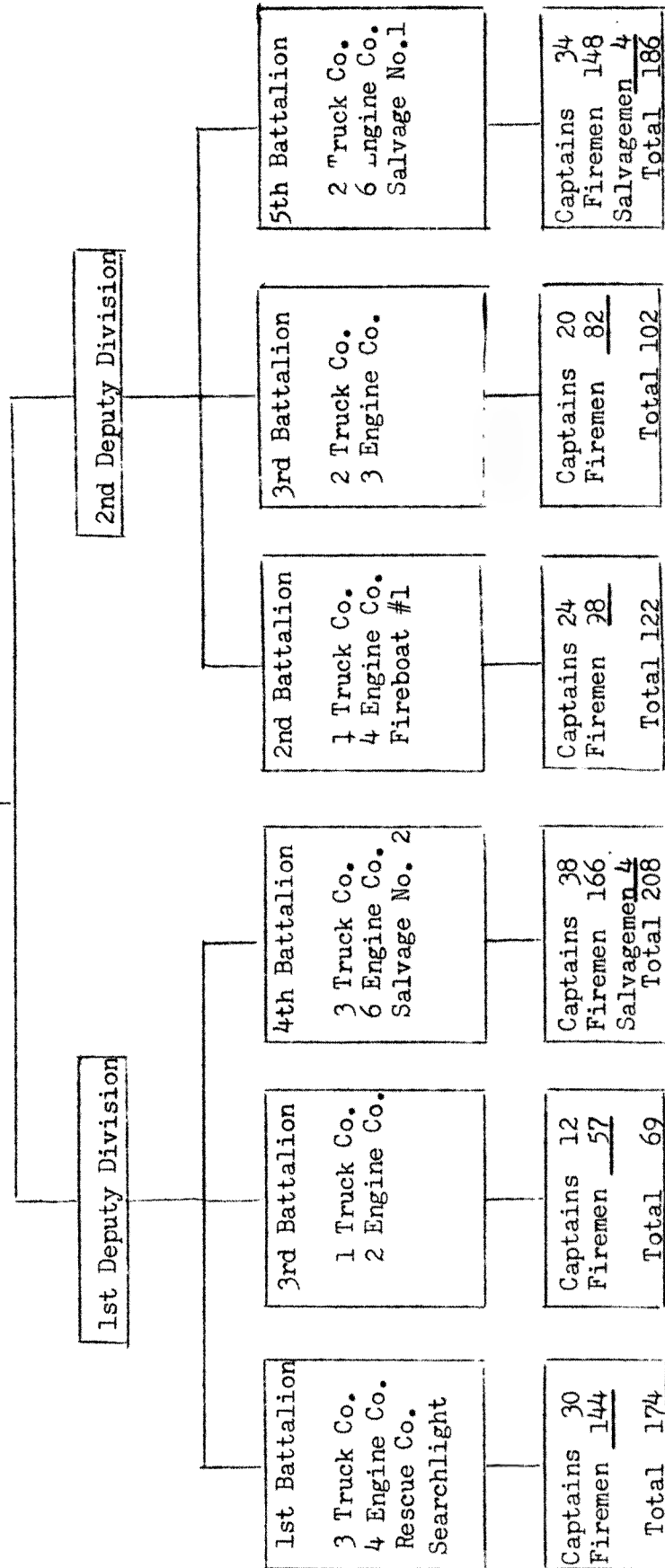
TABLE OF ORGANIZATION

RECAPITULATION

Chief Engineer	1
Deputy Chief	9
Battalion Chief	19
Captain	158
Firemen	727
Salvagemen	8
Total	<u>922</u>

Fire Fighting Force

Chief Engineer	1
Deputy Chiefs	9
Battalion Chiefs	19
Chiefs' Aides	<u>32</u>
Total	61



RECAPITULATION

Administration	13
Bur. of Combustibles	26
Arson Squad	10
Fire Alarm & Radio	44
Training Academy	7
Spec. Serv. & Sup.	31
Total	131

Director

Administration	
Admin. Officer	1
Admin. Secy.	1
Dept. Surgeon	1
Asst. Dept. Surgeon	1
Chaplain	2
Prin. Clk. Bookkeeper	1
Prin. Acct. Clerk	2
Clerk Stenographer	2
Clerk Typist	1
Total	13

Bur. of Comb.	
Ch. Insp.	1
Inspector	1
Captain	1
Firemen	21
Sup. Prin.	
Acct. Clerk	1
Clerk Steno	1
Total	26

Arson Squad	
Batt. Chief	1
Captain	1
Firemen	8
Total	10

Fire Alarm	
Supt.	1
Asst. Supt.	1
Ch. Fire Alarm	4
Operator	18
Fire Al. Oper.	2
Foreman Line	14
Linemen	
Fire Alarm	1
Sys. Mech.	1
Fireman	1
Mech.'s Help.	2
Total	44

Spec. Supply	
Batt. Chief	1
Captain	4
Firemen	26
Total	31

Training Acad	
Batt. Chief	2
Captain	2
Firemen	2
Athletic	1
Instr.	1
Total	7

Fire Department

VITAL PERSONNEL STATISTICS

FIRE HEADQUARTERS

Director	1
Admin. Officer	1
Admin. Secy.	1
Prin. Acct. Clerks	2
Prin. Clerk Bookkeeper	1
Clerk Stenographers	2
Clerk Typist	1
Department Surgeon	1
Asst. Dept. Surgeon	1
Chaplains	2
Total	- 13

FIRE ALARM & RADIO DIVISION

Supt. Fire Alarm & Radio	1
Asst. Supt. Fire Alarm	1
Fire Alarm System Mechanic	1
Chief Fire Alarm Operators	4
Fire Alarm Operators	18
Line Foremen	2
Linemen	14
Fireman	1
Mechanic's Helpers	2
Total	- 44

BUREAU OF COMBUSTIBLES & FIRE RISKS

Chief Inspector	1
Captain	1
Fireman Inspectors	21
Sup. Prin. Acct. Clerk	1
Clerk Stenographer	1
Total	- 25

SPECIAL SERVICE & SUPPLY

Battalion Chief	1
Captains	4
Firemen	26
Total	- 31

FIRE LOSS RECORDS

Captain	1
Firemen	2
Total	- 3*

ARSON DIVISION

Battalion Chief	1
Captain	1
Firemen	8
Total	- 10

CIVIL DEFENSE

Fireman	1*
Total	- 1*

TRAINING ACADEMY

Battalion Chiefs	2
Captains	2
Athletic Instructor	1
Firemen	2
Total	- 7

FIRE FIGHTING FORCE

Chief Engineer	1
Deputy Chiefs	10
Battalion Chiefs	19
Captains	158
Firemen	727
Salvagemen	8
Total	- 923

* Fire Loss Records - 3 men detailed from Special Service.

* Civil Defense - 1 man detailed from Training Academy.

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Fire Department

APPOINTMENTS - 1960

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>	:	<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
Feb. 12	Patricia A. Fiducia	Clk-Typist	:			
Feb. 26	Arthur G. Bragger	Fireman	:	May 6	Glen E. Molchan	Fireman
" "	Thomas J. Carroll	"	:	" "	Joseph E. Muzetska	"
" "	Gerrit L. Devries	"	:	" "	Robert C. Reed	"
" "	John Farrell	"	:	" "	Francis E. Tully	"
" "	John L. Goetchius	"	:	July 15	Richard A. Luongo	Fire Al.Op.(T)
" "	William J. Henry	"	:	Aug. 29	Burton Bleakney	" " " "
" "	William E. Jackson	"	:	" "	James R. Brown	Fireman
" "	Kenneth Jacobus, Jr.	"	:	" "	Wm. J. Carragher, Jr	"
" "	Michael R. Joyce	"	:	" "	John Coxson	"
" "	James J. Martin	"	:	" "	William K. Daly	"
" "	Vito Milice	"	:	" "	Serafino J. DiFranco	"
Apr. 29	Raymond M. Durkin	Lineman (T)	:	" "	Joseph Fidynich	"
" "	Gene J. Turner	" "	:	" "	Elton Fisher	"
May 6	Donald L. Ball	Fireman	:	" "	Emmet R. Fitzgerald	"
" "	John DiBlasi	"	:	" "	Jerry Lipolis	"
" "	Wm. P. Haley	"	:	" "	Robert J. Miller	"
" "	Ralph H. Hormung	"	:	" "	Joseph P. McCarthy	"
" "	Robert S. Jenkins	"	:	" "	Anthony Muscarella	"
" "	Louis C. Lodato	"	:	" "	Daniel Nozza	"
" "	Vincent G. Merenghi	"	:	" "	James A. VanDeVeer	"
			:	" "	Joseph R. Zjawin	"

RETIREMENTS - 1960

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>	:	<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
Jan. 1	Stanley Gilby	Fireman	:	May 1	William Gaffney	Fireman
" "	James J. McGrath	"	:	June 20	Eugene Hurle	Captain
" "	John J. Gilroy	"	:	July 1	Chester Strzelecki	Fireman
" 9	Frank E. Waterbury	"	:	" "	Patrick Kinsella	Captain
Feb. 1	Joseph Gabriel	Dep.Chief	:	" "	Theodore Sheppard Ch.	Fire Al.Op.
" 21	Edward G. Masson	Fireman	:	" "	George J. Reich	Lineman
Mar. 5	Henry Satzger	"	:	Aug. 1	George Smith	Fireman
Apr. 1	John E. Bauer	Captain	:	Sept 1	James P. Smith	Captain
" 1	William J. Lynch	Fireman	:	" "	Frank B. Barnes	Dep.Chief
" 9	Thomas McCormack	Dep.Chief	:	" "	Shirley Teboe	Captain
" 15	Matthew DuKiet	Inspector	:	" 10	Theodore Smith	Fireman
" 15	James J. Quinn	Captain	:	" 22	James A. Dunne	Fireman
May 1	John J. Fischer	Fireman	:	Nov. 1	John J. O'Neill, Jr.	Fireman
			:	" 7	Harry C. Lind	Fireman

F i r e D e p a r t m e n t

RESIGNATIONS

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>	<u>ASSIGNMENT</u>
Jan. 2	John J. McVeigh	Fireman	Truck Co. 5
Jan. 24	Harold Drechsel	"	Engine Co. 27
Mar. 10	Robert E. Flood	"	Truck Co. 11
July 20	Hanson B. Anderson	"	Truck Co. 6
Aug. 15	James P. Marron	"	Engine Co. 32
Sept 5	Donald J. O'Neill	"	Engine Co. 5
Sept 13	James E. Caufield	Captain	Engine Co. 19
Dec. 13	Henry J. Fisher	Fireman	Engine Co. 18
Dec. 23	John Howard	"	Truck Co. 8

* * * * * * * * * *

XX				
XX				XX
XX				XX
XX		<u>I N M E M O R I A M</u>		XX
XX				XX
XX		<u>DEATHS OF ACTIVE MEMBERS DURING 1960</u>		XX
XX				XX
XX	<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>	<u>ASSIGNMENT</u> XX
XX				XX
XX	Apr. 28	Jacob Streckfuss	Fireman	Eng.Co. 32 XX
XX	June 18	John J. Lynch	Captain	Eng.Co. 26 XX
XX	Nov. 2	James E. Kiernan	Fireman	Theatre Bur. XX
XX	Dec. 7	Eugene F. Fogarty	Fireman	Eng.Co. 32 XX
XX				XX
XX				XX
XX				

F i r e D e p a r t m e n t

FINANCIAL STATEMENT

Budget appropriation for the year 1960

Salaries	\$5,800,724.00
Other than Personal	<u>350,992.00</u>
	\$6,151,716.00

Disbursements:

Salaries:

1 Director	\$ 14,999.92.
1 Chief Engineer	9,230.60
9 Deputy Chiefs	72,046.49
23 Battalion Chiefs	172,392.00
166 Captains	1,071,427.22
766 Firemen	3,959,872.39
8 Salvagemen	43,199.52
1 Chief Inspector of Combustibles	7,077.00
1 Inspector of Combustibles	8,503.64
1 Administrative Officer	8,299.98
1 Administrative Secretary	6,880.59
1 Supervising Principal Accounts Clerk	5,050.00
1 Principal Clerk Bookkeeper	5,050.00
2 Principal Account Clerks	9,449.70
2 Clerk Stenographers	7,228.57
1 Department Surgeon	8,499.92
1 Assistant Department Surgeon	6,849.96
2 Chaplains	6,599.84
1 Clerk Typist	2,146.22
1 Athletic Instructor	6,099.86
1 Superintendent Fire Alarm & Radio	8,599.76
1 Ass't. Superintendent Fire Alarm & Radio	7,571.98
2 Chief Fire Alarm Operators	16,124.55
18 Fire Alarm Operators	89,250.72
2 Foremen of Linemen	12,899.64
13 Linemen	66,396.51
1 Fire Alarm System Mechanic	6,639.88
2 Mechanic's Helpers	<u>9,500.00</u>
Total	\$5,647,886.46

Other than Salaries:

Repairs to Office Equipment	176.51
Electric & Gas	14,801.70
Construction Tel. Co.	2,810.00
Time Service	21.00
Demurrage Oxygen Cylinders	87.00
Telephone Service	13,476.28
Radio Maintenance	26,771.68
Water Cooler Rental	1,021.51
Repairs to Equipment	299.74
Blankets Laundered	96.00
Exterminating Service	269.24
Printing	2,125.55
Stationery	2,384.30

F i r e D e p a r t m e n t

Financial Statement (2)

Other than Salaries (Cont'd)

Badges	300.30
Fire Alarm Batteries	3,514.40
Cable and Reels	11,698.41
Fire Alarm Supplies	10,352.12
Fuel Oil	27,461.56
Window Shades	1,193.28
Brooms, brushes, etc.	869.97
Soaps, Waxes, etc.	2,480.62
Ashcans, pails, etc.	291.21
Toilet Tissue	291.57
Electric Lights, etc.	629.61
Sash Cord and tools	381.41
Burgess Batteries	998.00
Grease and oils	212.86
Paints and brushes	103.30
Paper bags and twine	22.55
Flashlight Batteries	37.48
Garden Hose and Parts	-
Step Ladders	-
Shower Curtains	36.26
Sisal Rope	71.72
C.O.2 Refills	1,444.99
House Journals Printed	1,380.00
Supplies for repair of hose, lights, etc.	1,946.57
Household Supplies	18.31
Bedding and Linens	1,449.38
Uniform Buttons	-
First Aid Supplies	1,217.34
Foam Charges	1,110.87
Oxygen Cylinders refilled	237.62
Canisters for Masks	7,391.75
Bicarbonate and Oil of Vitriol	287.92
Subscriptions and Books	50.06
Postage	400.00
Carfare	1,912.50
Stenographic & Legal Expenses	403.19
Clothing Allowance	73,078.33
2 - four-door Sedans	4,000.00
Fire Alarm Boxes	5,945.00
Training Equipment	64.15
Photographic Equipment	-
Educational Films	185.00
Fire Hose	9,958.11
Salvage Covers	-
Furniture	2,072.95
Life Saving Equipment	320.50
Axes and Hooks	-
Valves, Nozzles, etc.	1,559.88
Extinguishers	1,061.13

F i r e D e p a r t m e n t

Financial Statement (3)

Other than Salaries (Cont'd)

Masks	2,162.37
Wet Water Penetrant	518.00
Hand Lights	161.57
Fire Fighting Equipment Misc.	5,263.04
Office Equipment	306.00
Professional Services	2.00
Tests on Evidence	35.00
Portable Radiophones	578.15
2 - 1,000 gal. Pumpers	44,000.00
5 Station Wagons	13,816.81
Photographic Supplies	<u>296.12</u>
Total	\$309,921.75

Miscellaneous Receipts:

Refilling Soda & Acid Extinguishers	747.50
Refilling Foam Extinguishers	502.50
Sale of Extinguisher Supplies	.75
Sprinkler Heads Replaced	135.00
Sale of Old Material	1,691.34
Deposit Badges	124.00
Payments for Damage done to Fire Dept. Equip.	469.39
Hotel Certificates	1,560.00
Bureau of Combustibles Permits	45,044.00
Sale of Old Hose	107.00
Miscellaneous	<u>114.00</u>
Total	\$50,548.48

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COMPANY STATISTICS

Company	Total Alarms Answered	Total Alarms Worked at	Emergency Calls Answered	Hours of Engine Duty	No. of feet of Hose used	No. of in-service Inspections made	No. of Hydrants Inspected and Greased	No. of Drills and Demonstrations	No. of Hours out of Quarters
Eng.Co. 1	872	314	0	215:57	53,650	143	653	173	450:17
" " 2	630	209	4	101:49	35,950	182	Comp. Dist.	274	352:22
" " 4	890	325	1	135:18	35,650	205	411	258	408:34
" " 5	647	188	0	122:05	45,600	145	206	130	355:20
" " 6	1675	645	2	268:16	46,900	262	376	197	708:01
" " 7	1242	370	0	153:26	52,900	84	105	214	501:35
" " 8	399	153	2	142:21	45,550	76	Comp. Dist.	142	407:46
" " 9	644	180	1	142:17	27,400	251	110	127	421:00
" " 10	1209	486	2	273:59	51,100	213	320	286	544:27
" " 11	800	304	5	107:37	28,200	133	98	157	378:16
" " 12	1732	564	0	214:34	57,200	134	85	156	642:39
" " 13	330	152	0	67:41	12,000	215	357	162	360:22
" " 14	699	213	3	142:00	19,750	127	223	136	379:00
" " 15	671	191	1	130:15	28,150	174	6	182	336:09
" " 16	357	188	2	201:07	41,100	136	347	210	407:43
" " 17	747	254	6	119:04	29,700	208	328	169	454:28
" " 18	981	430	4	190:46	34,700	202	338	212	557:59
" " 19	494	219	4	98:16	17,950	88	270	148	242:05
" " 20	1612	575	0	409:27	84,500	151	283	195	687:20
" " 21	156	39	0	21:24	4,750	103	130	78	114:07
" " 26	197	81	0	24:52	2,900	152	135	122	142:15
" " 27 & Foam	508	230	1	240:36	43,650	106	Comp. Dist.	161	389:40
Eng.Co. 28	331	103	0	52:35	12,550	184	267	234	231:32
" " 29	599	182	2	54:55	15,750	132	363	157	264:17
" " 32	126	67	1	48:53	11,500	162	345	172	108:30
Fireboat	104	27	0	76:10	950	Docks	0	157	76:10
Searchl't	39	34		137:20	6,800 ft.cable	308 Lamps	0	0	137:20
Rescue	1449	274	374	-	-	42	Comp. Dist.	292	608:07
Salvage 1	1903	435	8	-	-	-	-	-	1106:35
Salvage 2	2411	390	10	-	-	-	-	114	862:57

COMPANY STATISTICS (2)

Company	Total Alarms Answered	Total Alarms Worked	Emergency Calls Answered	Feet of Ladders Used	In-service Inspections	Hydrants Insp. & Greased	Drills and Demonstrations	Hours out of Quarters
Truck Co. 1	867	348	0	15,682	150	90	155	399:41
" " 2	704	220	0	11,815	187	415	185	382:57
" " 3	1131	417	1	11,189	170	79	279	439:37
" " 4	505	172	4	4,449	65	151	202	334:25
" " 5	1685	612	0	14,612	102	120	235	626:09
" " 6	270	92	1	3,315	196	154	291	220:41
" " 7	420	110	3	4,460	199	89	172	245:21
" " 8	301	138	0	4,407	179	64	290	287:53
" " 9	937	299	1	7,040	197	133	129	488:28
" " 10	553	170	4	5,126	195	184	235	353:18
" " 11	618	185	10	7,639	120	86	158	315:00
" " 12	132	49	0	1,220	250	166	154	158:52

Chiefs	Alarms Answered	Hours Spent Inspecting Districts	Hours Worked at Fires
1st Deputy Div.	2,191	834	673:00
2nd " "	1,318	626	441:35
1st Batt. Dist.	952	1,597	304:10
2nd Batt. Dist.	708	2,118	271:04
3rd Batt. Dist.	562	1,384	161:46
4th Batt. Dist.	1,565	1,038	599:40
5th Batt. Dist.	502	1,037	241:50

Fire Department

Company Statistics (3)

SALVAGE COMPANIES 1 AND 2

Salvage Covers Spread-	- - - - -	2,043
Roof Covers Spread-	- - - - -	121
Roofs Covered by other Means	- - - - -	0
Sprinkler Systems Restored to Service	- - -	21
Sprinkler Heads Replaced-	- - - - -	162
Bldgs. Secured after Fires	- - - - -	337
Bldgs. - Water Removed	- - - - -	230

SEARCHLIGHT COMPANY

Supplied Floodlighting (in Hours)-	- - - - -	137:20
Electric Cable Used (Feet)	- - - - -	6,800
Lamps Used	- - - - -	308

SPECIAL SERVICE AND SUPPLY

Number of Alarms Answered	45
Number of Times Smoke Ejector Used	14
Number of Emergency Lights Used	19
Supplied all Companies with Tools and Equipment	

SUMMARY

Total Number of Alarms Received	- - - - -	8,433
Total Number of Company Runs	- - - - -	32,577
Total Hours of Engine Duty	- - - - -	3,887:80
Total Number of Lengths of Hose Used	- - -	16,800
Total Number of Feet of Hose Used	- - -	840,000
Total Number of Feet of Ladders Used	- - -	90,954
Total Number of Company Hours out of Quarters-	- - -	16,431:78

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F i r e D e p a r t m e n t

BUREAU OF COMBUSTIBLES AND FIRE RISKS

Annual Report submitted by
Chief Inspector John F. Reilly
for the year ending December 31, 1960

Permits issued - - - - -	7,606
Hotel certificates issued - - - - -	42
Fees received for hotel certificates - -	\$1,560.00
Amount received in Miscellaneous Fees -	-\$45,044.00
Plans examined or approved (Bulk Oil Stations, Factories, Sprinkler Systems, Refrigerator Systems, Air Conditioning and other installations) - - - - -	190
Fires Investigated - - - - -	5,963
Complaints Investigated - - - - -	1,363
Garages Inspected - - - - -	3,723
Fuel Oil Tanks - - - - -	926
Oil Burners - - - - -	803
Gasoline Tanks - - - - -	89
Solvent Tanks, etc., - - - - -	69
Pumps (all types) - - - - -	191
Spray Booths, etc. - - - - -	55
Oil Heater Inspections - - - - -	249
General Inspections - - - - -	13,742
Violations Corrected - - - - -	405
In-Service Inspections - - - - -	6,210
Total Inspections - - - - -	27,173
Letters and Violations sent- - - - -	1,192
Special Reports - Hotels - - - - -	582
Miscellaneous Reports - Health, Buildings, etc.	261
Grand Total Loss by Fire - - - - -	-\$4,223,894.09

PRINCIPAL FIRES

<u>Date</u>	<u>Alarm</u>	<u>Address</u>	<u>Occupancy</u>	<u>Building</u>	<u>Cause</u>
Jan. 1	2nd	72 Hayes St.	Cornelius LaSuse	3-fr.Ten't	Oil Stove
Jan. 1	4th	127 So. 7th St.	Charles Sanders	2-fr.Dwell.	Smoking
Jan. 1	2nd	37 So. 6th St.	Hermetic Seal Co.	2-br.Factory	Oil Burner
Feb. 13	2nd	152 Broome St.	Jerome Greenhouse	1-fr.Factory	Short Cir't.
Feb. 14	2nd	1016 Bergen St.	Mrs. M. Gallo	2-fr.store-dwell.	" "
Feb. 18	2nd	76 So. 7th St.	W. Mack	3-fr.Ten't.	Matches
Feb. 20	2nd	80 Lister Ave.	Diamond Alkali	3-br.Chem.Fact.	Explosion
Feb. 27	3rd	7th Ave & Roseville	Max Grober	2-br.Bar & Grill	ShortCir.
Feb. 28	2nd	162 Bruce St.	Chas. McKinlon	3-fr.Ten't.	Oil Stove
Feb. 29	2nd	211 Chadwick Ave.	Par Jack	3-fr.Ten't.	Matches
Mar. 1	2nd	262 Lafayette St.	St.James Hosp.	4-br.Vacant	Sparks
Mar. 9	3rd	9-11 Hillside Ave.	Mildred Murphy	3-fr.Ten't.	Oil Stove
Mar. 23	2nd	394 Orange St.	Pat's Food Store	2-br.Store	Suspicious
Mar. 30	2nd	137 Mulberry St.	Willie Williams	3-fr.Ten't.	Incendiary
Apr. 2	2nd	215-13th Ave.	Sol Cohen	3-fr.Ten't.	Undeter.
Apr. 15	4th	648 Market St.	R.R.Trestle,Drum Storage & Dwellings	Onyx Oils & Resins Co.	Spontaneous Combustion
Apr. 22	2nd	211 Camden St.	Samuel Scott	3-fr.Ten't	Smoking
Apr. 24	2nd	119 Broome St.	Oates Earl	4-fr.Ten't	Oil Stove

Bureau of Combustibles (2)

<u>Date</u>	<u>Alarm</u>	<u>Address</u>	<u>Occupancy</u>	<u>Building</u>	<u>Cause</u>
Apr. 29	3rd	600 Doremus Ave.	Kolker Chem. Corp.	2-br. Factory	Spn. Comb.
May 1	3rd	141-143 So. Orange Ave.	M. Turk	3-fr. Store	Matches
May 21	2nd	585-589 Orange St.	Roseville Bakery	3-fr. Bak. & Apts	Undet.
June 1	2nd	94-98 Prince St.	Minnie Straus	3-fr. Stores & Apts	"
June 7	2nd	329-331 So. Orange Ave.	A. Pappalardo	Funeral Home	Suspicious
July 13	2nd	10-21 Amsterdam Ave.	J.A. Maloney Assn.	1-br. Factory	Debris
Sept 11	2nd	51-57 Pennsylvania Ave	L. Ferrick	2½-fr. Dwell.	Undet.
Oct. 5	2nd	404. Central Ave.	J.C. Baker	4-br. Apts.	Smoking Bed
Oct. 9	2nd	80 Wilson Ave.	Curley's Tavern	3-fr. Tav. Dwell	Debris
Oct. 25	2nd	844 No. 6th St.	Vacant Building	1-br. Factory	Torch
Nov. 3	2nd	68 Hensler St.	P. Ballantine	2-br. Whse	Matches
Nov. 8	3rd	652 Doremus Ave.	Candle Works	2-br. Factory	Explosion
Nov. 17	2nd	195-199 Court St.	Haddie Miller	3-fr. Ten't.	Vagrants
Nov. 23	3rd	85 Avon Ave.	Ed. Trotman	4-br. Apt.	Smoking
Dec. 9	3rd	198 Thomas St.	Mr. F. Early	2-fr. Ten't.	Hot Ashes
Dec. 13	2nd	334 Littleton Ave.	James Speers	3-fr. Dwell.	Oil Stove
Dec. 28	2nd	1444 McCarter Hwy.	Ogden Warehouse	3-br. Whse.	Unknown

PROPERTY AND CONTENTS LOSS

<u>Month</u>	<u>Building</u>	<u>Contents</u>	<u>Vehicles (est.)</u>
January	\$297,513.68	\$183,188.53	\$2,800.00
February	627,793.32	362,226.63	3,350.00
March	218,256.88	84,778.80	3,250.00
April	405,828.67	122,553.52	4,300.00
May	151,126.01	100,784.83	3,700.00
June	140,147.02	26,732.90	3,800.00
July	79,055.08	79,600.00	3,800.00
August	136,335.35	93,435.17	3,500.00
September	75,680.48	19,437.83	2,250.00
October	79,245.20	114,703.00	4,700.00
November	284,717.09	81,748.00	4,150.00
December	310,006.63	104,699.47	4,700.00
	<u>\$2,805,705.41</u>	<u>\$1,373,888.68</u>	<u>\$44,300.00 est.</u>

Total Loss - \$4,223,894.09

DEATHS RESULTING FROM FIRES

<u>Causes</u>	<u>Ages</u>	<u>Male</u>	<u>Female</u>
Cigarette	47 years	1	
Short Circuit	18 years		1
Explosion	30 years	1	
Children with Matches	3 months	1	
Gas range ignited clothing	68 years		1
Hot Ashes	18 months		1
Hot Ashes	5 months	1	
Incendiary	53 years	1	
Oil Stove (illegal)	2 years	1	
Smoke Inhalation	78 years		1
Smoking in Oxygen Tent	56 years	1	
Using Gasoline for Cleaning	3 years		1
	32 years		1
	60 years	1	
Undetermined	55 years	1	
		<u>9</u>	<u>6</u>

Total deaths due to fires - 15

Bureau of Combustibles (3)

ACTUAL BUILDING FIRES

Total Actual Fires - - - -	4,662	1960 Population	405,220
Fires in Buildings - - - -	2,287	Fires per 1000	
Miscellaneous Fires - - - -	2,375	population	11.51
Confined to floor of origin -	1,806		
Confined to bldg. of origin -	457	Loss per Capita	10.42
Extended to adjoining bldgs.-	24		

CLASSIFICATION OF BUILDINGS

Airport Control Tower	2	Furnished Rooming Houses	76	Recreation Center	1
Apartments	1,539	Garages, Commercial	7	Restaurants	5
Armory	1	" Group	4	Service Stations	15
Awnings	3	" Private	26	Sheds	39
Baby Carriages	2	" Public	6	School, Public	12
Barns	2	Hospitals	4	Sewers	23
Boats	2	Hot Houses	1	Skating Rink	1
Boiler Rooms	2	Hotels	15	Stable	2
Bowling Alleys	1	Industrial Buildings	2	Stores	298
Buildings under Const.	8	Jail	1	Steamships	2
Car Seats in Street	1	Junk Yards	30	Sofas in Street	3
Car Wash	1	Laundries	6	Storage Building	2
Churches	6	Locomotives	2	Smoke House	2
Clubs	2	Lumber Yards	1	Tank Farm	1
Convalescent Homes	1	Mattresses Streets	8	Taverns	9
Department Stores	8	Mail Boxes	2	Theatres	3
Diners	2	Mercantile Bldgs.	6	Traffic Signal	
Drum Storage Yard	1	Office Buildings	23	Control Boxes	2
Dumps	6	Orphanages	1	Transformers	1
Dwellings	526	Printing Shop	1	Trees	14
Factories	297	Poles	16	Underground Cables	1
Fences	5	Pump House	2	Vacant Bldgs	20
Foundry	1	Push Carts	1	Vehicles	886
Fork Lift Truck	1	Railroad Station	1	Warehouses	59
Freight Cars	8	" Switch Tower	1	Wagons	1
Freight Station	1	" Terminal	1	Wires	73
Funeral Parlors	4	" Trestle	1		

CAUSES OF FIRES

Ashes	33	Gas Stoves	158	Shoes in Oven	1
Back Fire	13	" Heaters	12	Smoking	1180
Break and Entry	5	" Dryers	2	Spon. Comb.	70
Candles	10	" Leaks	21	Sparks	37
Chimney	106	Gasoline Leaks, Overflows	14	Sprinklers	186
Charcoal Burner	1	Grease in Ovens	6	Stoves	42
Deep Fat Fryer	3	Incinerators	91	Salamanders	14
Electric Iron	3	Incendiary	33	Short Circuits	637
" Heater	2	Kerosene Lamp	1	Street Flares	9
" Blanket	1	Lightning	4	Static	4
Explosion	7	Matches	541	Smudge Pots	7
Exposure Fire	24	Malicious	82	Tar Pot	7
Fire Crackers	3	Miscellaneous	997	Thawing Pipes	2
Flammable Liquids	2	Oil Stoves	152	Torches	48
Flue Pipes	4	Oil Burners	95	Thermostats	1
Food on Stoves	125	Overheated Comb. Chambers	1	Transformers	1
Fric. ...	4	Overheated Motors	6	Undetermined	10
Fumes	5	Rags on Steam Pipes	1	Vagrants	25
Furnaces	174	Rekindles	9	Wall Collapse	1
Fumigations	23	Roasting Peanuts	1	Wooden Bowl in Oven	1

Bureau of Combustibles (4)

EXTRA ACTIVITIES

Special and intensive inspections of all schools, public, private and parochial, were made for the purpose of eliminating all possible hazards, and submitting to the Superintendent of Schools a list of violations which were to be corrected.

Information was given by Fire Record Clerk to various insurance companies, relative to fire investigations. This information was given at the office.

Distribution was made of regulations for oil drums and oil heaters; distribution of fire prevention posters for Fire Prevention Week was made, and fire drills in schools, hospitals, factories, etc., were conducted. Fire prevention advice was given by office staff.

Special inspections were made of rooming houses, and approval was given for plans for erection of fire escapes, installation of fire extinguishers, exit signs and springs on all doors leading to hallways.

Notices regarding holiday decorations were distributed to taverns, restaurants, hotels, and night clubs; notices were distributed to storekeepers in relation to Christmas decorations and storage of stock.

Violation notices and letters were sent to correct fire hazards; letters were sent to Building, Health, and Electrical Departments listing violations of their codes which our inspectors found during their inspections.

Taverns were inspected by this Bureau prior to issuance of licenses or renewals by the A.B.C. Board.

Inspector Charles V. Stiennen and a detail of five men patrolled stores to check on conditions and to prevent smoking in stores during Christmas rush. Special inspections were made in cooperation with Mr. John Arthur of the Building Department, of all stairways, sprinklers, standpipes, refrigeration systems, air conditioners, etc., of all new or remodelled buildings, including hotels and hospitals. Special inspections were made in cooperation with other departments in connection with licenses for dance halls, hotels, boarding houses, etc.

Representatives of this bureau participated in conferences with the National Commission for Neighborhood Conservation and Rehabilitation and made recommendations toward better fire safety practices.

On July 4th, a special detail was assigned to the City Stadium for a fire works display, and special details were assigned throughout the City for various fire works displays.

Fireman Arthur Plotkin of this Bureau, was designated to represent the Fire Department at all meetings of the Clinton Hill Rehabilitation Committee. Special inspections were made at least each week of the new Prudential Building under construction, and also of all buildings being erected or razed.

During the year, the Chief Inspector and 8 firemen were subpoenaed to court on various cases. Chief Inspector John F. Reilly, who was designated as chairman, and Inspector Charles V. Stiennen, were appointed to a committee to review the Fire Prevention Code of the City of Newark, and to make any changes as seen fit.

F i r e D e p a r t m e n t

Annual Report of
Fire Loss Record Bureau
for the year ending December 31, 1960

Fire losses for the year 1960 were as follows:

	<u>Buildings</u>	<u>Contents</u>
January	\$297,513.68	\$183,188.53
February	627,793.32	362,226.63
March	218,256.88	84,778.80
April	405,828.67	122,553.52
May	151,126.01	100,784.83
June	140,147.02	26,732.90
July	79,055.08	79,600.00
August	136,335.35	93,435.17
September	75,680.48	19,437.83
October	79,245.20	114,703.00
November	284,717.09	81,748.00
December	<u>310,006.63</u>	<u>104,699.47</u>
Total	\$2,805,705.41	\$1,373,888.68
Combined Total	- \$4,179,594.09	

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Fire Department

ARSON SQUAD

Annual Report submitted by
Battalion Chief Vincent A. Brennan
for the year ending December 31, 1960.

All fires investigated by the Arson Squad, also all complaints, suspicious fires, multiple alarm fires, deaths, arrests and disposition of all arrests excluding the names of all adults and juveniles arrested or apprehended and released are submitted in a summary in this report. The names and complete records of all arrests and persons apprehended and released are on file in the office of the Arson Squad.

During the year 1960, this division worked in conjunction with the National Board of Fire Underwriters, the National Fire Protection Association, the Bureau of Combustibles, the Police Department, the Board of Education, the office of the Prosecutor of Essex County, the State Labor Department, and other agencies in the investigation of suspicious fires, arson suspects and special investigations.

Investigations of fires and false alarms committed by juveniles in the city were conducted which were not classified as arrests. In these apprehensions the juveniles were reprimanded in the presence of their parents or school authorities and advised that future violations would result in arrest. Records are filed in the office of the Arson Squad of all such cases.

Evidence obtained in cases of suspicious fires was submitted to the Chemico-Technical Division of the Newark Police Department for chemical analysis. Certificate of analysis of such evidence is returned to the Arson Squad. All certificates are on file in the office of the Arson Squad.

Arrest records and photographs of all persons prosecuted for criminal offenses during the year 1960 are on file in the office of the Arson Squad.

Copies of written statements of all suspects and witnesses involved in suspicious fires and other violations are on file in the office of the Arson Squad.

Special bulletins on all arrests, apprehensions, suspicious fires, and special investigations, also complete reports of all deaths caused by fire are submitted to the Director of the Fire Department and the Chief Engineer.

Plants or watches (surveillance) were established to apprehend suspicious persons at fires and at false alarm locations throughout the year. All false alarms by telephone were investigated and in many cases traced to guilty persons with the cooperation of the dispatchers of the Fire Alarm and Radio Division of the Newark Fire Department.

Officers and members of the detective division and other divisions of the Newark Police Department are called by Arson Squad investigators or by officers in command of the Arson Squad for assistance in arrests in fire and special investigations.

Other activities included educational talks on Arson Detection and Investigation to civic groups in the city and state.

Fire Department

Arson Squad (2)

The following is a summary of the total investigations and other activities of this division.

Fires investigated -	-	-	-	-	453
Special investigations (complaints)					61
Investigations - False Alarms -					1,115
Total Investigations -	-	-	-	-	1,629

The following figures are included in the above totals.

Arrests -	-	-	-	-	98
Deaths -	-	-	-	-	15
Two-alarm fires -	-	-	-	-	26
Three-alarm fires -	-	-	-	-	7
Four Alarm fires -	-	-	-	-	2

Arrests for Arson -	-	-	-	-	3
Setting fires					11
False alarms					19
Disorderly Person					1
Illegal oil stove					2
Loitering under liquor					1

Convictions for Arson (2 disposition pending) (1 dismissed)	
Setting fires 10 (1 not guilty)	
False Alarms	19
Disorderly Person	1
Illegal oil stove	2
Loitering under liquor	1

Juveniles: Setting fires 30. False alarms 27. Bombs 4.

DEATHS RESULTING FROM FIRES

<u>Date</u>	<u>Station</u>	<u>Time</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>
Feb. 7 ✓	4163	9:18 p.m.	F	1½	Defective Wiring
Feb. 20 ✓	5151	11:54 a.m.	M	30	Explosion
Mar. 30 ✓	2149 ✓	1:16 a.m.	M	53	Incendiary
May 4 ✓	1131 ✓	1:47 a.m.	M	55	Undetermined
May 11 ✓	Verbal ✓	2:55 a.m.	M	56	Smoking in Oxygen Tent
Aug. 6 ✓	2231 ✓	7:53 p.m.	M	47	Careless Smoking
Sept. 15 ✓	4441 ✓	9:03 a.m.	F	78	Overheated refrigerator motor
Nov. 4 ✓	5142 ✓	3:24 p.m.	M	60	Cleaning with gasoline
Nov. 4 ✓	5142 ✓	3:24 p.m.	F	32	Cleaning with gasoline
Nov. 4 ✓	5142 ✓	3:24 p.m.	F	3	Cleaning with gasoline
Nov. 9 ✓	4137 ✓	2:01 p.m.	M	3 mos.	Child playing with matches
Dec. 9 ✓	5525 ✓	10:13 p.m.	F	18 mos.	Hot ashes
Dec. 9 ✓	5525 ✓	10:13 p.m.	M	5	Hot ashes
Dec. 25 ✓	Signal 5 ✓	12:41 a.m.	F	68	Gas range ignited clothes
Dec. 29 ✓	4326 ✓	6:02 p.m.	M	2	Illegal oil stove

Arrests and Dispositions (Adults)

Feb. 19	Malicious burning.	Committed to Overbrook Hospital.
Mar. 14	"	Guilty: Two-three years Trenton State Prison.
April 28	"	Guilty: 90 days Essex County Jail; Probation 9 mos.

Fire Department

Arson Squad (3)

May 21 Disorderly Person. Guilty. Interfering with fire operations. 6 mos.
Essex County Jail.
July 3 Arson. Case dismissed by Grand Jury September 12, 1960.
Aug. 4 Malicious burning. Guilty: One year Essex County Jail.
Aug. 26 " " Committed to N.J. State Hospital. Returned Nov. 14.
Guilty. Time spent.
Aug. 26 " " Committed to N.J. State Hospital. Returned Nov. 21.
Guilty. Time spent.
Aug. 31 Loitering under liquor. Sentence suspended.
Sept. 26 Suspicion of Malicious burning. Amended to L.&L. Guilty. 60 days
Essex County Jail.
Oct. 13 Illegal oil heater. Guilty. Sentence suspended.
Nov. 8 Arson. Grand Jury. \$2,500 bail.
Nov. 8 Arson. (Material Witness.) Grand Jury. \$500 bail.
Nov. 30 Arson. Martland Medical for Psychiatric examination.
Dec. 11 Malicious burning. Not Guilty.
Dec. 14 Illegal oil heater. Guilty. Five days or \$15.
Dec. 17 Malicious Intent. Guilty. 60 days.
Dec. 17 Malicious burning. Guilty. 10 days or \$50.

False Alarms (Adults)

Jan. 27 Two adults. Both fined \$25 each.
Feb. 7 Sentenced to 6 mos. Essex County Jail.
Feb. 19 Sent to Trenton State Hospital.
Mar. 6 Found Guilty. Fined \$100.
Apr. 2 Two adults. Both received 1 year probation. One also received
Psychiatric examination.
Apr. 14 Found Guilty. Sentenced to 90 days.
April 17 Found Guilty. Sentenced to 90 days.
May 4 Examined at Martland Medical Center. Transferred to Trenton State Hospital.
May 11 Found Guilty. Sentenced to four months at Essex County Penitentiary.
May 23 Found Guilty. Received suspended sentence. Told to leave town.
June 25 Found Guilty. Sentenced to 90 days.
July 6 Found Guilty. Sentenced to 30 days.
July 6 Found Guilty. Fined \$100.
Aug. 6 Found Guilty. Received 1 year probation.
Aug. 29 Found Guilty. Received 9 months in county jail.
Oct. 28 Found Guilty. Received choice of \$50 fine or 15 days in jail.
Nov. 30 Found Guilty. Received \$50 fine.

Arrests and Dispositions (Juveniles)

Feb. 3 Smoking in Prohibited area. Referred to Y.A.B.
Feb. 18 Malicious Damage. Reprimanded by council, at Y.A.B.
Feb. 18 Malicious Damage. Received 1 year probation.
Feb. 18 Arson. Referred to Y.A.B.
Mar. 1 Arson. Parental discipline at Y.A.B.
Mar. 8 Arson. Referred to Y.A.B.
Apr. 1 Arson. Referred to Y.A.B.
May 11 Arson. Referred to Y.A.B.
May 11 Arson. Referred to Y.A.B.
May 16 Arson. Referred to Y.A.B.
May 23 Arson. Referred to Y.A.B.
May 31 Arson. Referred to Y.A.B.

Fire Department

Arson Squad (4)

June 23 Arson. Referred to Y.A.B.
June 23 Arson. Referred to Y.A.B.
July 5 Arson. Referred to Y.A.B.
July 7 Arson. Referred to Y.A.B.
July 13 Arson. Reprimand.
July 19 Arson. Referred to Y.A.B.
July 19 Arson. Referred to Y.A.B.
July 20 Arson. Referred to Y.A.B.
July 20 Arson. Referred to Y.A.B.
July 22 Arson. Received 2 years' probation.
Sept. 19 Arson. Referred to Y.A.B.
Sept. 24 Arson. Referred to Y.A.B.
Sept. 26 Arson. Referred to Y.A.B.
Oct. 1 Arson. Reprimand.
Oct. 1 Arson. Reprimand.
Oct. 13 Making Bombs. Referred to Y.A.B.
Oct. 13 Making Bombs. Referred to Y.A.B.
Oct. 13 Making Bombs. Referred to Y.A.B.
Oct. 13 Making Bombs. Referred to Y.A.B.
Nov. 2 Arson. Referred to Y.A.B.
Nov. 12 Arson. Reprimand.
Dec. 18 Arson. Reprimand.

There were 61 Juveniles apprehended in 1960 by the Arson Squad.

False Alarms (Juveniles)

Feb. 3 Referred to Y.A.B. Reprimanded in council.
Feb. 11 Two juveniles - reprimanded in council at Y.A.B.
March 2 Referred to Y.A.B.
March 9 Referred to Y.A.B.
March 7 Found Guilty. Remanded by council.
April 26 Referred to Y.A.B.
April 29 Six juveniles - referred to Y.A.B.
May 9 Two juveniles - referred to Y.A.B.
May 24 Reprimand
Aug. 15 Three juveniles - referred to Y.A.B.
Aug. 23 Reprimand.
Sept. 26 Referred to Y.A.B.
Oct. 5 Reprimand.
Oct. 30 Three juveniles - referred to Y.A.B.
Nov. 10 Referred to Y.A.B.
Nov. 27 Reprimand.

Fire Department

THEATRE BUREAU

Annual Report submitted by
Battalion Chief Joseph A. Flannery
for the year ending December 31, 1960.

Theatre Bureau members were detailed at all boxing and wrestling exhibitions and circuses, as well as school graduations and entertainments, and all other special events where persons congregate.

A daily inspection was made of each theatre in the city which was in operation and open to the public. Inspections included theatre and projection booth.

A total of 35,506 inspections were made in the course of the year 1960.

Theatres	35,160
Bingo Games	291
Circuses	1
Boxing and Wrestling Exhibitions	50
School Entertainments and Graduations	4

During the period from January 1, 1960 to November 30, 1960, 28 reports were submitted through Battalion Chief Joseph A. Flannery by members of the Theatre Bureau in the following categories:

Fires	0
Bomb Scares	2
Hold-ups	0
Arrests	0
Miscellaneous	26

During 1960, the following theatre was closed on the date indicated:

Capitol Theatre - July 4, 1960

Periodic inspections of all theatres were made by Fireman Lester Price, Fireman August Schuessler and Battalion Chief Flannery at various hours during the day and evening, in addition to the regular inspections made by members of the Theatre Bureau.

Recommendations

That uniformed special policemen be on duty during performances at all theatres, especially the theatres in the center of the city, to prevent disturbances and to maintain order.

That sufficient number of ushers be on duty at all times while theatres are open to the public.

That no permits be issued for any religious revival meeting in any theatre or other place of public assembly in the city unless held under the auspices of, or having the sanction of an accredited religious group or congregation.

On November 17, 1960, received Executive Order No. 441 from Director James T. Owens, stating that effective December 1, 1960, the Theatre Bureau will be de-commissioned.

Fire Department

TRAINING ACADEMY

Annual Report submitted by
Battalion Chief Henry L. Schoettly
for the year ending December 31, 1960

During 1960 procedures and courses at the Academy were revised. The basic course for recruit firemen, which previously ran from one to three weeks, was lengthened and stabilized as a one-month course. A more extensive and comprehensive curriculum was drawn up and put into operation (see page A-1). The aim of the new curriculum is to more effectively prepare new firemen for the duties they are to perform, to make them useful and well-informed members of companies to which they are assigned when leaving the Academy, and to make them aware of the hazards and pitfalls of firefighting and how to cope with them so that they might be better equipped to protect themselves and their fellow firemen.

A curriculum was also drawn up for officer classes, and officers attended the Academy for several of the subjects (see page A-1). Due to the difficulty in scheduling officer classes in the four-tour system, and to the other activities at the Academy, the full course as outlined was not completed.

A company re-training curriculum was drawn up but was not put into effect due to lack of time caused by other activities including conferences with chief officers, planning, lesson plan writing, research, preparation and mimeographing of subject matter, arranging special courses, etc. However, the entire third tour of the First Battalion was re-trained in the use of the E & J resuscitator, and written material and drill outlines were sent to each company commandant for his use in weekly company drills and discussion periods.

During the year two special courses were conducted, one in "Radiological Hazards in Industry" and the other in "Driver Education". In conjunction with the latter, a road testing and driving skill program was conducted for the purpose of discovering and correcting improper driving habits and attitudes, and of improving the skill and judgment of department drivers.

Throughout the year, lectures and instruction were given, demonstrations were conducted, and motion pictures were shown for and to personnel of institutions in the city, and civic and religious clubs and groups. During Fire Prevention Week lectures were given at 130 assembly periods in 108 public and private schools in the city.

Recruit policemen (3 groups) were lectured, as part of their regular training course, on cooperation between the Police and Fire Departments, including such topics as Discovery and Reporting of Fires, Arousing and Rescuing Persons in Fire Buildings, Establishing Fire Lines at Fires, and Proper Handling of Life Nets.

Lectures and instruction were also given outside the city on several occasions at the New Jersey State Fire College (both firemen and officers classes), at the Fire Colleges of Monmouth and Morris Counties, and at the Fire Department of Boonton, New Jersey (see page A-1).

Academy personnel engaged in Civil Defense activities throughout 1960. One fireman was continually present at the Civil Defense Office and Control Center to attend to the management of the Auxiliary Fire Reserve. Other Academy personnel attended regular and special meetings of local and county civil defense organizations, and took active part in two civil defense drills which were ordered by the

Fire Department

Training Academy (2)

State of New Jersey. They also aided in the moving of the Civil Defense Office from the City Hall to its present location at 25 Manor Drive, and assisted in setting up the system in use there.

During the year, several individuals and groups visited the Academy. Some wanted merely a tour of the Academy while others came for the purpose of obtaining specific information on fire subjects and fire matters. Some were officers or firemen of other communities, others were school groups, boy scout troops, safety groups, etc.

With the exception of the last three months of the year (due to illness) the Academy handled all the photographic work of the Department, taking pictures at multiple alarm fires, fires of suspicious nature, fires where death or serious injury occurred. Also, assignments to special occasions such as Academy graduation, promotion ceremonies, public demonstrations, etc., were covered. (See page A-1). All developing, printing and enlarging were done at the Academy.

In addition to the above, personnel of the Academy carried on janitorial duties; tested and maintained Academy equipment; serviced and repaired masks, resuscitators and the cases in which they are stored on apparatus; refilled oxygen tanks and cylinders; supplied oxygen and oxygen therapy units to victims of heart or respiratory ailments; maintained files and records of the Academy and carried on other clerical duties.

On one occasion members of the Academy conveyed a resuscitator to a heart victim in the neighborhood and administered to him. On two occasions they assisted at fires which occurred in the vicinity of the Academy.

Plans have been made to intensify training at the Academy and in the field in 1961. It is hoped that all tours of all companies will have at least two training sessions, that all captains will have at least one session, and that a training manual and a motion picture on training will be started.

To increase the efficiency of the Academy and to make year round company training possible, request has been made through the Police Department, who are custodians of the building, to have the apparatus entrance doors in the drill hall put in operating order, to have fluorescent lighting installed in the hall, and to overhaul the amplifying system. Also, several items of equipment have been requisitioned (some already received) to broaden the training of recruit firemen.

To carry on an intensified program, it is respectfully requested that one more officer and one more fireman be added to the Academy staff.

During the year, in August, Fireman Smith retired and was replaced by Fireman Wickham, and in January Deputy Chief McCormack retired and was replaced by Battalion Chief Schoettly.

Fire Department

Training Academy (3)

(Page A-1)

<u>Training Designations</u>	<u>Attendance</u>	<u>Hrs. Instruction</u>	<u>Man-hours Training</u>
Basic Training (3 groups)	38	120	4,560
Officer Training (22 groups)	194	7 average	1,358
Company Training	700	2	1,400
Police Training (2 groups)	70	2	140
Private Fire Brigades (1 group)	8	6	48
Out of Town Training:			
N.J. State Fire College	1,800	2	3,600
N.J. State Officers College	75	3	225
Morris County Fire College	150	6	900
Monmouth County Fire College	250	4	1,000
Boonton Fire Dept.	36	2	72
N.J. Boys' Club (Rutgers)	300	1	300
General Public:			
Schools (108 public and			
Private, 130 assemblies)	40,000	1/3 average	13,333
Hospitals	600	2	1,200
Civic & Religious Clubs			
and Groups	2,000	1 average	2,000
Industrial and Clerical			
Groups	<u>1,000</u>	1 average	<u>1,000</u>
	47,221		31,137

PHOTOGRAPHIC DEPARTMENT

<u>Type Assignment</u>	<u>Number</u>	<u>Special Assignment</u>	<u>Number</u>
Signal 100	21	Specials for Arson Squad	3
Signal 200	4	Repeat orders for photos	13
2nd Alarms	12	Work for other Dept. Div's.	10
3rd Alarms	5	Drownings	1
4th Alarms	2	Training Academy Activities	5
		Miscellaneous	5

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Fire Department

FIRE ALARM AND RADIO DIVISION

Annual Report submitted by
Supt. Arthur J. Moore
for the year ending December 31, 1960.

<u>General Service Line Force</u>	<u>Totals</u>
1. Subterranean cable installed, programmed replacements, circuit extensions, etc., (feet of conductor) - - - - -	171,742
2. Old cable removed (feet of conductor) - - - - -	156,880
3. Complete transfers of equipment from old to new poles - - - - -	50
4. Line wire installed (circuit extensions, etc.,) feet of conductor- - - - -	69,650
5. Fire Alarm Boxes installed - - - - -	66
6. Pedestals or stanchions set - - - - -	5
7. Messenger wire installed (feet)- - - - -	885
8. Subterranean ducts rodded and cleaned (feet) - - - - -	9,560
9. Duct wire pulled in (feet) - - - - -	9,489
10. Cable test or junction points rewired- - - - -	17
11. New cable test or junction boxes installed - - - - -	4
12. Pole line faults found and referred to utility owner for correction - - - - -	86
13. Preventive maintenance patrol of aerial circuits (miles) - - - - -	1,612
14. Trees trimmed - - - - -	392
15. Test boxes and stanchions inspected and cleaned - - - - -	720
16. Tree guards installed - - - - -	54
17. Messenger cable rings installed- - - - -	590
18. Replaced or reset stanchions and/or fire alarm boxes damaged by motor vehicles - - - - -	11
19. Cross arms installed (circuit extensions, etc.) - - - - -	228
20. Division's motor vehicles washed and serviced - - - - -	350
21. Other major job operations completed - - - - -	370
22. Other minor job operations completed - - - - -	657

Box Inspector

1. Fire Alarm boxes inspected, cleaned and tested - - - - -	2,002
2. Test box locks replaced with tamperproof device - - - - -	15
3. Supervised fire alarm box painting - - - - -	228
4. Other minor jobs of preventive maintenance completed - - - - -	585
5. Other major jobs of preventive maintenance completed - - - - -	112

Repair Shop Maintenance Force

1. Audio Hailers inspected and tested - - - - -	104
2. Portable trancivers inspected and tested - - - - -	40
3. Auxiliary central office power plant test operated (hours)- - - - -	72
4. Circuit battery cells cleaned, serviced and tested - - - - -	31,587
5. Office rectifiers cleaned and tested - - - - -	293
6. Recorders and time stamps inspected and tested - - - - -	144
7. Power packs installed to replace batteries - - - - -	22
8. Other major job operations completed - - - - -	275
9. Other minor job operations completed - - - - -	1,003

Field Equipment Maintenance Man

1. Multiple alarm fires responded to and worked at - - - - -	35
2. Firehouse battery cells cleaned, serviced and tested- - - - -	1,033
3. Firehouse rectifiers cleaned and tested - - - - -	242
4. Auxiliary radio power plant test operated (hours)- - - - -	475
5. Alarm receiving equipment in firehouses inspected, cleaned and tested - - - - -	174
6. Minor job operations of corrective maintenance completed - - - - -	161
7. Other routine job operations of preventive maintenance performed - - - - -	1,333

Fire Department

Fire Alarm and Radio Division (2)

Central Office Force

1. Fire Alarms transmitted - - - - -	8,433
2. Box tests supervised - - - - -	2,367
3. Misdirected telephone reports for fire in surrounding municipalities received and conveyed to proper department - -	3
4. Tests from private fire alarm companies supervised - - - - -	1,460
5. Telephone calls handled over P.B.X. switchboard (approx.)- - -	425,000
6. Radio calls handled - - - - -	104,340
7. Number of circuits completely tested- - - - -	109,500
8. Alarm reports prepared and distributed - - - - -	1,825
9. Other minor job operations completed- - - - -	3,000

Miscellaneous

1. Field radio communication center maintained at multiple alarm fires (hours)- -	105
2. Inspection of field facilities made - - - - -	401
3. Inspection of systems in private property made - - - - -	240
4. Private contractors assisted in planning firealarm systems - -	38
5. Schools surveyed for fire alarm box installations - - - - -	3
6. City sites inspected for proposed installations of street boxes-	31

The year 1960 saw many interesting innovations in the equipment and operation of this Division's central office. A case in point is the use of power packs to replace expensive storage batteries on many circuits. By the end of the first quarter of 1961, all 60 circuits will be completely equipped with this, the latest means of power supply.

The planning for and subsequent installation of facilities to service newly installed fire alarm boxes in 49 schools was another major accomplishment. Not to be forgotten was the task of revising office procedure and record maintenance with the result that the efficiency of the operating force was further increased.

Throughout the last major snow storm of the year, the tempo of operation was stepped up by the transmission of twice the number of fire alarms generally received in an eight-day period, overburdening load of telephone calls, one and a half times the normal amount of radio calls, etc., all accomplished without difficulty or breakdown of facilities.

We have continued through 1960 our enviable record of not a single alarm lost. No fire alarm box failed to clearly record its urgent coded message symbolizing the need for aid. In a number of instances reports of the same fire were received by two mediums of communications, and more than in a few cases, by three. Each verified the message of the other, thus adding to the efficiency of operation.

We have accelerated our cable replacement program to a point that leaves this Division ahead of its present schedule. Continuance of our established preventive maintenance procedure has served and will continue to serve the City and Department in good stead in that it assures every one of a ready and waiting coded telegraph emergency system.

Fire Department

Fire Alarm and Radio Division (3)

By covering additional street intersections with fire alarm box installations we have increased availability and thus developed a more closely knit system of fire reporting.

To overcome the difficulty generally experienced in issuing commands at fires, this Division procured sixteen voice amplifying devices of the latest design and issued them to all Chief Officers' cars, two Engine Companies and the Fireboat.

The new and unique radio system, while not complete, already shows great promise for the Department insofar as maintenance of communications with the field is concerned.

To date, 102 vehicles have been equipped with radios, fifty-five stationary receivers had been installed, and six offices within the City Hall were provided with speakers connected to the main amplifying facility in the Fire Alarm room.

To extend radio communication beyond the curb, twelve portable transceivers were issued to Chief Officers, etc., for unit to unit contact.

CENTRAL OFFICE

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Full Assignment Alarms	298	346	332	342	317	343	322	277	273	360	336	252	3798
Signal "8" reduced assignment alarms	33	32	32	34	31	26	29	31	32	38	29	57	404
Signal "9" reduced assignment alarms	0	0	2	10	1	0	2	3	7	0	4	168	197
Total Bell Alarms	331	378	366	386	349	369	353	311	312	398	369	477	4399
Signal "5" one unit alarms	260	295	248	400	337	395	363	302	344	359	350	381	4034
Total Alarms in all categories	591	673	614	786	686	764	716	613	656	757	719	858	8433
2nd Alarms	2	6	3	3	1	2	1	0	1	3	2	2	26
3rd Alarms	0	1	1	1	1	0	0	0	0	0	0	2	7
4th Alarms	1	0	0	1	0	0	0	0	0	0	0	0	2
Total Multiple Alarms	3	7	4	4	2	2	1	0	1	3	4	3	34
Alarms received by Fire Boxes	167	159	215	193	211	203	157	176	192	175	175	145	2168
Alarms received by Public Phone	166	191	189	150	147	135	129	131	118	180	176	276	1988
Alarms received from A.D.T.	15	14	16	17	7	14	16	17	16	21	14	16	183
Alarms received from N.D.T.	1	0	0	1	0	1	1	1	0	0	1	0	5
Alarms received from F.P.C.	1	1	0	0	0	1	0	1	0	0	1	0	5
Alarms received from Police Dept.	3	2	0	2	2	4	2	3	1	1	2	5	27
Alarms received from Fire House	0	2	1	1	0	1	2	1	1	2	0	0	11
Alarms received by Radio	0	1	1	0	0	2	1	0	0	2	0	5	12
Box Alarms received after telephone notice (held)	17	26	29	33	27	14	17	20	23	41	35	63	345
Telephone notice received after box alarm	21	27	42	50	36	59	62	40	44	51	33	32	497
Reports for same fire received through more than one medium	50	66	75	88	64	75	82	64	72	98	76	92	902
Total number of fire boxes pulled	162	193	188	248	220	225	220	177	199	233	210	238	2513
Notice of Alarm of fire received through only one medium without confirmation from any other source	281	312	291	298	285	294	271	247	240	300	384	293	3496
Relocations	19	24	15	30	9	6	4	0	6	9	18	12	152
Signals Transmitted	3364	3880	3649	4084	3682	3995	3747	3236	3315	4131	3879	4118	45,098

F i r e D e p a r t m e n t
SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by
Battalion Chief Peter B. Kelly
for the year ending December 31, 1960.

This company serves the Department 24 hours a day, seven days a week. There are always four men on night duty to respond with Special Service emergency trucks to assist in any emergency.

The following vehicles are assigned to and operated by this unit.

- 1 Dodge 4-door sedan for Battalion Chief Peter B. Kelly
- 1 Dodge 4-door sedan for Captain H. Brunner, Apparatus Inspector
- 1 Dodge 4-door sedan for Department messenger
- 1 G.M.C. 1-ton emergency truck .
- 1 G.M.C. 1-ton utility truck
- 1 Dodge 3/4-ton open body delivery truck
- 1 Ford 1/2-ton open body truck, used for recharging fire extinguishers
- 3 Ford 1/2-ton pick-up trucks
- 1 Ford 1 1/2-ton truck used as smoke ejector

This company responded to 45 alarms of fire with smoke ejector, floodlights, generators, portable pumps, foam powder, foam liquid, wet water, etc.

Public relations - participated in 15 demonstrations showing the proper handling of CO2, foam, soda and acid, and dry powder extinguishers at hospitals, schools, and institutions; also participated in Fire Prevention Week activities.

Pumping out cellars - A total of 30 cellars were pumped out consuming 190 hours of actual pumping time.

Cut and pulled weeds and brush around all hydrants in the Port Newark and other outlying areas. Inspected 290 hydrants and reported 43 to the Water Department.

Made all necessary change of apparatus. This required moving 157 pieces of apparatus to and from the various companies and Empire Street repair shop, paint shop, body shop, spring shop and the F & P Brake Company. Moved all apparatus and other vehicles to and from R.C.A. Corp., at 19 Prospect Street, and had the new radios installed.

Supplied gasoline and motor oil to pumpers and other apparatus at the scene of multiple alarms and other fires or emergencies. A total of 3,155 gallons were delivered; 2,270 gallons of this was delivered to the Fire Boat as they do not have a gasoline supply tank.

During the year, a total of 374 CO2 extinguishers were picked up at Special Service and recharged; a replacement is made at the time of pick up with a charged extinguisher. All tanks that have not been hydrostatically tested within a five-year period receive the I.C.C. test before being recharged.

Canvas shop - Repaired all old salvage covers and replaced those not fit for fire use; made covers for the tops of apparatus covering hose compartments, spine boards, foam boxes, stanchions for aerial ladder control levers, mask boxes, hailers, stretchers, pay-roll pouches and tool bags. Also lettered 52 new covers.

Fire Department

Special Service and Supply Co. (2)

A total of 255 soda and acid, and 50 foam fire extinguishers were refilled at hospitals, institutions, and city buildings.

Members of this Company participated in numerous company drills operating the smoke ejector, from house current and generator; drilled in the use of portable pumps, generators and floodlights; maintained apparatus and equipment used by Special Service in good operating condition, equipped properly and ready to respond on any emergency.

Members of this company made all transfer and replacement of 181 ladders for a total of 4,167 feet that were damaged or broken; also made arrangements for all ladders that needed refinishing on all apparatus to be brought into carpenter shop.

Supplies - All supplies, tools, equipment, varsol, disinfectant, waste, rags, soap, etc., are requisitioned, apportioned and delivered by Special Service & Supply Company. This necessitates approximately 60 deliveries a month by truck. Supplies and other equipment requested by special requisition are delivered as soon as possible and necessitates about 600 truck deliveries a month.

This unit repaired 239 Porto lights and supplied 389 Burgess batteries, delivered 626 Burrell All-Service gas mask canisters; also delivered 209 oxygen and 24 Scott air cylinders.

A total of 87 - 100 lb. bags of rock salt were delivered to the various companies for use on icy sidewalks.

During the year we delivered 8 new metal lockers to the various fire houses, and picked up three air compressors from companies for repairs and later delivered them back to the companies.

Many other services of all description necessary to the efficient operation of the Fire Department were performed by Special Service & Supply Company during the year.

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F i r e D e p a r t m e n t
Special Service and Supply Co. (3)

HOSE DIVISION

The following report indicates the amount of fire hose in actual service, new hose in reserve, used hose on hand as of December 31, 1960.

Hose in Service

2 $\frac{1}{2}$ " - 65,550 feet - 1,311-50 ft. lengths
1 $\frac{1}{2}$ " - 27,450 feet - 549-50 ft. lengths
3/4" booster - 9,600 feet - 192-50 ft. lengths
1" H.P. (4,000 lb. test) - 1,000 feet - 20-50 ft. lengths
4 $\frac{1}{2}$ " soft suction - 494 feet in various lengths (8 to 15 ft.)
3" - 800 feet.

Hose in Reserve

2 $\frac{1}{2}$ " - 2,650 feet - 53 lengths (new)
2 $\frac{1}{2}$ " - 1,600 feet - 32 lengths (old)
1 $\frac{1}{2}$ " - 1,200 feet - 24 lengths (new)
3/4" booster - 350 feet - 7 lengths (new)
1" H.P. (4,000 lb. test) - 300 feet - 6 lengths (new)
1" H.P. (4,000 lb. test) - 200 feet - 4 lengths (repaired)
1" H.P. (1,000 lb. test) - 500 feet - 10 lengths (4 new)
3" - 150 feet - 2-75 ft. lengths (new)
6" hard suction - 20 feet - 2-10 ft. lengths (new)
4 $\frac{1}{2}$ " soft suction - 60 feet - 2-30 ft. lengths (new)

New Hose Issued

2 $\frac{1}{2}$ " - 8,600 feet - 172-50 ft. lengths
1 $\frac{1}{2}$ " - 3,600 feet - 72-50 ft. lengths
3/4" booster - 550 feet - 11-50 ft. lengths
1" H.P. (4,000 lb. test) - 50 feet - 1-50 ft. length
3" - 150 feet - 2-75 ft. lengths.
4 $\frac{1}{2}$ " soft suction - 150 feet - 10-15 ft. lengths
6" hard suction - 30 feet - 3-10 ft. lengths

New Hose Received

2 $\frac{1}{2}$ " - 9,000 feet - 180-50 ft. lengths
1 $\frac{1}{2}$ " - 2,000 feet - 40-50 ft. lengths
1" H.P. (4,000 lb. test) - 150 feet - 3-50 ft. lengths
4 $\frac{1}{2}$ " soft suction - 90 feet - 3-30 ft. lengths.

Hose Repaired

2 $\frac{1}{2}$ " - 5,500 feet - 110 lengths
1 $\frac{1}{2}$ " - 2,300 feet - 46 lengths
3/4" booster - 1350 feet - 27 lengths
4 $\frac{1}{2}$ " soft suction - 247 feet
6" hard suction - 10 feet
3" 100 feet
1" H.P. booster hose is not repaired in hose shop.

Fire Department

Special Service and Supply Co. (4)

Annual Hose Test

2½" - 64,000 feet - 1,280 lengths
1½" - 25,750 feet - 515 lengths
¾" - 9,550 feet - 191 lengths (booster)
1" - 1,000 feet - 20 lengths (4,000 lb. test) H.P. booster

The annual hose test was conducted during the months of April and May. Hose found unfit for service was either replaced or repaired.

There was sold during the year, 1,732 pounds of scrap brass, 16 lengths of old 2½" hose, and 16 lengths of old 1½" hose. Reports were submitted to headquarters with the names and addresses of the buyers to be billed for same.

32 lengths of 2½" hose issued before 1947 was taken out of service and placed in reserve. New hose was issued as replacements.

153 pieces of equipment were repaired and returned to service. (1½" and 2½" play pipes, booster nozzles, gate valves, etc. are included in these repairs.)

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Fire Department

SPECIAL SERVICE CO., 56 Prospect Street

Annual Report of the Apparatus Division for the year ending December 31, 1960

The quarters of the Inspector of Apparatus were transferred from the Prince Street Annex to 56 Prospect Street by orders of Chief Engineer Fred Waidelick, and the duties of this department are as follows:

All apparatus in the Fire Department were inspected at regular intervals during the year. Pumping engines, aerial trucks, chiefs' cars and other equipment were checked and when repairs were necessary they were sent to the Bureau of Motors for such repairs.

All members of the Fire Department were instructed in the operation and care of all new apparatus and equipment, and also in the operation and care of all new chiefs' cars.

Tires on apparatus were inspected at regular intervals throughout the year and all defective tires were ordered replaced by new ones or ones that are in a safe and dependable condition.

All apparatus and other motorized equipment in the Fire Department were greased periodically, motor oil was changed when required, transmissions and rear ends were inspected and oil and grease were added when required. All motorized equipment requiring winterization was taken to Empire Street garage and so prepared. All trucks and cars of the Fire Department that needed State inspection were taken to the Motor Vehicle Inspection Station, and all defects that were noted at inspection were promptly rectified.

Starting July 28, 1960, all Bell Telephone Company radio and equipment was removed from all Fire Department apparatus and chiefs' cars and the installation of new R.C.A. radios and equipment was effected by August 22, 1960.

Upon the request of all chiefs and commandants of companies, chauffeurs and tillermen were instructed and certified throughout the year.

All Fire Department apparatus damaged at fires or involved in accidents, were inspected, and when found to be unsafe, were ordered to the repair shop and the damaged apparatus was replaced by spare equipment.

New apparatus received were checked and tested to make sure that they met the required specifications, and assigned as follows by orders of the Chief Engineer:

Rescue Squad No. 1 - Ford Rescue Truck, placed in service March 2, 1960.

Two International hose wagons with 500 g.p.m. John Bean pumps, one assigned to Engine Co. 9 as Unit #2, the other assigned to Engine Co. 20 as Unit #2, both placed in service on March 24, 1960.

Five Dodge Dart station wagons - one each in the five Battalion Districts, placed in service on September 16, 1960.

The following makes and types of apparatus and other vehicles in service in the Newark Fire Department are:

Eng. Co. 1 - 1948 American LaFrance, 1000 G.P.M. Pumper
Unit No. 2 - 1956 International 500 G.P.M. Pumper

Fire Department

Apparatus Division (2)

Eng. Co. 2 - 1948 Ward LaFrance, 1000 GPM Pumper
Eng. Co. 4 - 1948 American LaFrance 1000 GPM Pumper
Eng. Co. 5 - 1952 American LaFrance, 1000 GPM Pumper
Eng. Co. 6 - 1958 John Bean, International 750 GPM Pumper
Eng. Co. 7 - 1952 American LaFrance, 1000 GPM Pumper
Eng. Co. 8 - 1952 American LaFrance, 1000 GPM Pumper
Unit No. 2 - 1943 American LaFrance, Ford 500 GPM Pumper
Eng. Co. 9 - 1948 American LaFrance, 1000 GPM Pumper
Unit No. 2 - 1960 John Bean, International 500 GPM Pumper
Eng. Co. 10 - 1952 Mack, 1000 GPM Pumper
Unit No. 2 - 1956 International, 500 GPM Pumper
Eng. Co. 11 - 1948 American LaFrance, 1000 GPM Pumper
Eng. Co. 12 - 1952 Mack, 1000 GPM Pumper
Eng. Co. 13 - 1956 Mack, 750 GPM Pumper
Eng. Co. 14 - 1956 John Bean, International 750 GPM Pumper
Eng. Co. 15 - 1948 American LaFrance, 1000 GPM Pumper
Unit No. 2 - 1943 American LaFrance, Ford, GPM Pumper
Eng. Co. 16 - 1952 Mack, 1000 GPM Pumper
Unit No. 2 - 1956 International 500 GPM Pumper
Eng. Co. 17 - 1949 American LaFrance, 1000 GPM Pumper
Unit No. 2 - 1958 Maxim, 500 GPM Pumper
Eng. Co. 18 - 1948 American LaFrance, 1000 GPM Pumper
Eng. Co. 19 - 1948 American LaFrance, 1000 GPM Pumper
Unit No. 2 - 1943 American LaFrance Ford, 500 GPM Pumper
Eng. Co. 20 - 1952 Mack, 1000 GPM Pumper
Unit No. 2 - 1960 International, John Bean, 500 GPM Pumper
Eng. Co. 21 - 1952 American LaFrance, 1000 GPM Pumper
Eng. Co. 26 - 1947 Mack, 1000 GPM Pumper
Eng. Co. 27 - 1949 Four Wheel Drive, 1000 GPM Pumper
Unit No. 2 - 1958 Maxim, 500 GPM Pumper
Foam Unit - 1942 GMC
Eng. Co. 28 - 1948 American LaFrance, 1000 GPM Pumper
Eng. Co. 29 - 1947 Mack, 1000 GPM Pumper
Eng. Co. 32 - 1942 American LaFrance, 1250 GPM Pumper

Reserve Apparatus:

1949 Four Wheel Drive, 1000 GPM Pumper
1930 American LaFrance, 1000 GPM Pumper
1930 American LaFrance, 1000 GPM Pumper
1936 American LaFrance, 1500 GPM Pumper
1927 Ahrens Fox, 1000 GPM Pumper
1927 Ahrens Fox, 1000 GPM Pumper
1942 Mack, High Pressure Hose Wagon
1943 American LaFrance, Ford, 500 GPM Pumper
1943 American LaFrance, Ford, 500 GPM Pumper

Spare Chiefs' Cars

1955 Oldsmobile Sedan, Reg. 19
1955 " " Reg. 23
1956 " " Reg. 108
1953 Dodge, Assigned to Messenger

1955 Oldsmobile Sedan, Reg. 22
1955 " " Reg. 46
1955 Buick Sedan, Reg. 116
1950 Dodge, Assigned to Training Academy

Fire Department

Apparatus Division (3)

Truck Companies

Truck Co. 1 - 1956 Peter Pirsch, 100 ft. metal aerial
Truck Co. 2 - 1958 Maxim, 100 ft. metal aerial
Truck Co. 3 - 1953 Peter Pirsch, 85 ft. aerial, metal
Truck Co. 4 - 1949 American LaFrance, 85 ft. metal aerial
Truck Co. 5 - 1953 Peter Pirsch, 85 ft. metal aerial
Truck Co. 6 - 1944 Peter Pirsch, 75 ft. Wood aerial
Truck Co. 7 - 1953 Peter Pirsch, 85 ft. metal aerial
Truck Co. 8 - 1940 American LaFrance, 75 ft. wood aerial
Truck Co. 9 - 1949 American LaFrance, 85 ft. metal aerial
Truck Co. 10 - 1944 Peter Pirsch, 75 ft. wood aerial
Truck Co. 11 - 1949 American LaFrance, 85 ft. metal aerial
Truck Co. 12 - 1938 American LaFrance, 100 ft. metal aerial

Reserve Aerial Trucks

1936 American LaFrance 85 ft. wood aerial
1931 Ahrens Fox 75 ft. wood aerial
1930 Ahrens Fox 75 ft. wood aerial

Chiefs' Cars

1959 Buick Sedan, Reg. #38, Chief Engineer
1956 Oldsmobile, Reg. #70, Deputy Chief No. 1
1956 Oldsmobile Sedan, Reg. #71, Deputy Chief No. 2
1960 Dodge Dart Station Wagon, Reg. #51, Battalion Chief No. 1
1960 Dodge Dart Station Wagon, Reg. #55, Battalion Chief No. 2
1960 Dodge Dart Station Wagon, Reg. #57, Battalion Chief No. 3
1960 Dodge Dart Station Wagon, Reg. #60, Battalion Chief No. 4
1960 Dodge Dart Station Wagon, Reg. #66, Battalion Chief No. 5
1959 Ford Special First Aid Body, Rescue Squad Co. No. 1
1954 G.M.C. Salvage Co. No. 1
1945 American LaFrance, Salvage Co. o. 2
1937 Ford, Floodlight Co. No. 1
1942 Hanley (Steel Hull) Pump 2000 GPM, Fireboat No. 1

Special Service

1952 Dodge Sedan, Chief, Special Service & Supply Co.
1953 Dodge Sedan, Inspector of Apparatus
1958 Buick Sedan, Arson Squad

Special Service Trucks

1940 Ford Truck, Reg. #54
1958 Ford Truck, Reg. #58
1948 Ford Truck, Reg. #62
1950 G.M.C. Truck, Reg. #69
1958 Ford Truck, Reg. #74
1951 G.M.C. Truck, Reg. #95.
1948 Ford Truck, used greasing apparatus, Reg. #84.

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Fire Department

MEDICAL DIVISION

Annual Report submitted by
Dr. John N. Pannullo, Department Surgeon
for the year ending December 31, 1960.

In compliance with the requirements of my duties, and the Rules and Regulations of the Department, I have rendered prompt attention to all reports of illness or injury coming under my jurisdiction, and have granted sick leaves to members when necessary.

Regular additional visits were made to sick or disabled members to keep properly informed as to the progress of their cases.

Monthly reports were submitted, together with special reports when required, for the information of the Director and the Chief Engineer.

During the year, I inspected the various fire houses to see that they were maintained in sanitary condition. I attended all fires of magnitude where professional services might be required.

Four Members of the Department died during the year. They are as follows:

<u>Date</u>	<u>Name</u>	<u>Title</u>
Apr. 28	Jacob Streckfuss	Fireman
June 18	John J. Lynch	Captain
Nov. 2	James E. Kiernan	Fireman
Dec. 7	Eugene F. Fogarty	Fireman

There were also submitted in monthly reports the names of those members who were disabled, and also other facts that were deemed necessary to state, a resume of which follows:

Number of House Visits	-	-	-	-	-	-	-	-	-	-	940
Number of Fires Attended	-	-	-	-	-	-	-	-	-	-	65
Visits to Fire Houses	-	-	-	-	-	-	-	-	-	-	40
New Men Examined	-	-	-	-	-	-	-	-	-	-	41
Number of Men Injured in Line of Duty	-	-	-	-	-	-	-	-	-	-	672
Number of Revisits	-	-	-	-	-	-	-	-	-	-	1234
Number of Hospital Visits	-	-	-	-	-	-	-	-	-	-	313
Conferences with Chief Engineer	-	-	-	-	-	-	-	-	-	-	52
Number of new candidates re-examined	-	-	-	-	-	-	-	-	-	-	2
Number of telephone calls regarding members on sick leave	-	-	-	-	-	-	-	-	-	-	1711

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Fire Department

Annual Report of the Activities of the Catholic Chaplain for 1960

During the year of 1960, I have answered all alarms at which my presence was requested. Visited hospitalized firemen when informed of their illness. Attended funeral Mass and burial of Catholic firemen who died during the year of 1960.

Whenever possible, attended social functions of the Newark Fire Department.

Conducted the Annual Communion Breakfast of the Holy Name Society of the Newark Fire Department. Mass was offered in Saint Thomas Aquinas Church on Sunday, May 15th. The Breakfast was served in Saint Thomas Aquinas Auditorium.

A large delegation of Holy Name men attended the Holy Hour in Sacred Heart Cathedral.

Attended all monthly meetings of the Newark Fire Department Holy Name Society at Saint Thomas Aquinas Auditorium.

Acted as Chaplain of the Fire Department Anchor Club.

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Fire Department

Annual Report of the Activities of the Protestant Chaplain for 1960

In compliance with Departmental Rules, I herewith submit this report.

1. I made many visits to various fire houses during the year.
2. Made many sick calls on Members of the Fire Department in the various hospitals of the City.
3. Conducted several funerals of Members of the Department, both active and retired.
4. Responded to all multiple alarms possible, and to many single alarms.
5. Attended numerous Department gatherings and meetings.
6. Conducted the Annual Memorial Services and Dinner of the Protestant Members of the Department.

I am deeply grateful to Director James T. Owens, Chief Fred Waidelick, and all Members of the Department, and to the Chaplains for many kindnesses.

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Fire Department

Annual Report of the Activities of the Jewish Chaplain for 1960

I wish to report that throughout the year 1960, as Chaplain of the Department, I have answered fire calls when summoned, participated in public functions, attended the sick and the dying, and in general lent myself in full capacity as clergyman over all those to whom I ministered, in whatever contingency my services were required.

The writing of this report gives me once again the opportunity of letting you know that I am deeply grateful for the many courtesies extended to me in the performance of the duties of my office.

May I wish you, and through you all those in the Department, a year marked by peace in the world, order in our Government, Health in the home, and success in every worthwhile effort.

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Fire Department

FIRE SERVICE DIVISION OF CIVIL DEFENSE AND DISASTER CONTROL

Annual Report submitted by
Battalion Chief Henry L. Schoettly
for the year ending December 31, 1960

Since Battalion Chief Joseph Flannery was assigned in charge of the Fire Service Division of Civil Defense and Disaster Control as late in the year as December 1, it appears expedient that I make this report.

In 1960 the Fire Department continued its part in the city's civil defense effort. Fireman William Schmidt, detailed to the Civil Defense Office from the Training Academy, managed the Auxiliary Fire Reserve, under me, and kept all records and handled all clerical work concerning that group.

Monthly meetings of the Civil Defense Technical Operations Committee and special meetings of that body were attended by Fireman Schmidt and me. I also attended meetings of Civil Defense on the county level.

During the year, two practice incidents were conducted in which the Fire Service took active part at Control Center.

The Auxiliary Fire Reserve continued its activities in the Fire Department. Auxiliary firemen spent a great deal of time at fire houses and at fires, as an "on the job" training program. They also took part in fire company drills.

Unfortunately there were fewer Auxiliary firemen at the end of the year than at its start, due to resignations and dismissals in excess of new enrollments.

During 1960 the office of Civil Defense and the Control Center were combined and relocated at 25 Manor Drive. Fireman Schmidt and I assisted in the relocation and in setting up the new location and the system in operation there.

Work has been started on a new Fire Department Civil Defense plan as ordered by Director Owens.

The following are the 1960 statistics of the Auxiliary Fire Reserve:

Personnel:	1	Auxiliary Chief	Applicants Interviewed:	33
	1	" Deputy Chief	New Enrollees	8
	6	" Batt. Chiefs	Dismissals	15
	23	" Captains	Resignations	3
	<u>41</u>	" Firemen		
	72	Total		

	No. Visits to Fire Companies	Man Hrs. at Fire Companies	Fires Attended	Man Hrs. at Fires
1st Quarter	706	3168	578	232
2nd "	718	3085	517	227
3rd "	691	3092	326	126
4th "	<u>596</u>	<u>2638</u>	<u>389</u>	<u>205</u>
Totals	2,711	11,983	1,810	790